



Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Institute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/017,860
Filing Date	December 14, 2001
First Named Inventor	David Adler
Group Art Unit	2856
Examiner Name	not yet known
Attorney Docket Number	10011.000800 (P989)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SA	C	4,912,313		Kato, et al.	March 27, 1990	
	D	4,926,487		Yoshida, et al.	May 15, 1990	
	E	5,097,127		Hildenbrand, et al.	March 17, 1992	
	F	5,502,306		Meisburger, et al.	March 28, 1996	
	G	5,557,105		Honjo, et al.	Sept. 17, 1996	
	H	5,717,204		Meisburger, et al.	Feb. 10, 1998	
	I	5,825,482		Nikoonahad, et al.	Oct. 20, 1998	
	J	6,021,214		Evans, et al.	Feb. 1, 2000	
	K	5,973,323		Adler, et al.	Oct. 26, 1999	
	L	6,081,325		Leslie, et al.	June 27, 2000	
	M	6,087,659		Adler, et al.	July 11, 2000	
	N	6,141,038		Young, et al.	Oct. 31, 2000	
	O	6,200,823		Steffan, et al.	March 13, 2001	
	P	6,252,981		Guest, et al.	June 26, 2001	
	Q	6,272,236		Pierrat, et al.	Aug. 7, 2001	
	R	6,288,782		Worster, et al.	Sept. 11, 2001	
	S	6,348,690		Iwabuchi, et al.	Feb. 19, 2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₉
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SA	T	WO	01/88514	A1	KLA-Tencor Corporation	Nov. 22, 2001		

Examiner
Signature

Samir Ahmed

Date
Considered

9/26/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0665-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Complete if Known

Application Number	10/017,860
Filing Date	December 14, 2001
First Named Inventor	David Adler
Group Art Unit	2856
Examiner Name	not yet known
Attorney Docket Number	10011.000800 (P989)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

Samir Ahmed

Date
Considered

9/24/05

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

→ $\boxed{+}$

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	10/017,860
Filing Date	December 14, 2001
First Named Inventor	David Adler
Group Art Unit	2856
Examiner Name	not yet known
Attorney Docket Number	10011.000800 (P989)

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

[illegible][illegible]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPERS
ORIGINALLY FILED

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT


(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/017,860
Filing Date	December 14, 2001
First Named Inventor	David Adler
Group Art Unit	2856
Examiner Name	not yet known
Attorney Docket Number	10011.000800 (P989)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
			

Examiner
Signature

Samir Ahmed

Date
Considered

9/26/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.